

GROOVE HP



“DIFFUSED LIGHT,
EXCLUSIVELY CUSTOM-MADE”



APPLICATIONS

The Groove HP linear element is suitable for the general lighting of rooms and spaces and has been designed for both flush mounting and visible installation. By using a highly efficient LED module, it is able, in all circumstances, to replace fixtures with traditional fluorescent sources, thereby generating savings in energy.

DESCRIPTION

Body in anodized extruded aluminium. Shield in opaline material with high diffusion. Installation with hidden supports with spring or magnet, or adjustable bracket. Electrical connection also in a continuous row with polarized connector. Highly efficient LED module. Electronic components, dimmable with external dimmer or PWM signal.

IP20 protection rating: protection against solid particles of dimensions greater than 12 mm and not protected against liquids.

Italian design



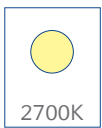
CHARACTERISTICS AND ADVANTAGES

- High efficiency (>100 lm/W).
- ANSI compliant binning.
- Excellent lumen maintenance and colour stability.
- Extensive dimming range – fully dimmable, even with PWM signal.
- Quick connection in continuous row.
- Long life and reduced maintenance costs.
- Ecological, no disposal restrictions.

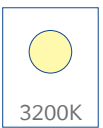
OPTICS, COLOUR TEMPERATURE AND CRI



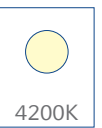
120°



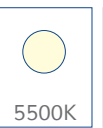
2700K



3200K



4200K



5500K

OTHER
COLOURS
ON
REQUEST



>90

CRI



>85

CRI

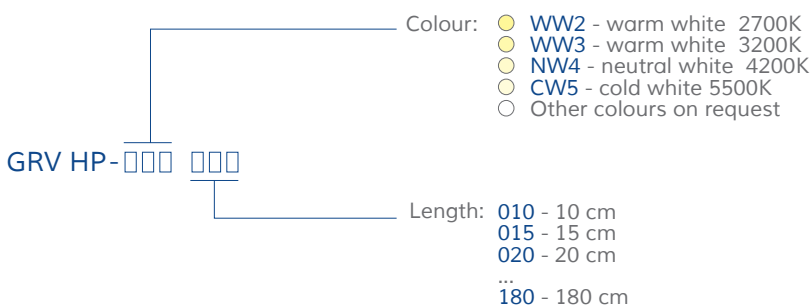
TECHNICAL FEATURES

No and Type of LED	150Led/m Seoul 5630
Power supply	24Vdc
Body material	anticorodal anodized aluminium
Electrical connection	Minifit connector
Cooling	passive
Installation	any position
Protection rating	IP20
Class	III
Weight	3,0Kg
Dimensions	3,3cm x h5,6cm x 10/15/20/... 180cm (end caps 0,2cm + 0,2cm)
Maximum power consumption	36W/m
Operating temperature	-40 / +85°C
Average product life	35.000hours

TECHNICAL DRAWING



CODING



- Note: not all combinations of the characteristics are possible

ACCESSORIES

CABLES



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2-pole power supply cable L=2m	CMP00516
4-pole power supply cable L=2m	CMP00517
5-pole power supply cable L=2m	CMP00518
2-pole power supply cable L=5m	CMP00519
4-pole power supply cable L=5m	CMP00520
5-pole power supply cable L=5m	CMP00521

MOUNTING FRAMES



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Frame for flush mounting Groove 300	TRN00329
Frame for flush mounting Groove 600	TRN00330
Frame for flush mounting Groove 900	TRN00331
Frame for flush mounting Groove 1200	TRN00332
Frame for flush mounting Groove 1500	TRN00333
Frame for flush mounting Groove 1800	TRN00334
Kit 2 end caps for frame for flush mounting Groove	TRN00335

MOUNTING KIT



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Fastening clips (2pcs.)	CMP00522
45° fastening clips (2pcs.)	CMP00525
Adjustable fastening clips kit (2pcs.)	CMP00526
Spring for T profile T (2pcs.)	CMP00527